NSTC NASA SAFETY TRAINING CENTER

Safety Course

#023 SYSTEM SAFETY IN ACQUISITION

The focus of this course is to teach the basics of system safety, the NASA acquisition life cycle, and the relationship of the two. Major subject areas discussed include: system safety requirements for program acquisition, the process of getting system safety requirements on contract, what constitutes an effective system safety program, how a proposed system safety program should be evaluated, and how to determine acceptable levels of staffing. It covers system safety from the planning, contracting, implementing, and evaluation points of view. The course also includes a brief overview and comparison of commonly used system safety analysis types and techniques.

Who should take this course:

- Safety, Reliability, Quality, Maintainability, Health Professionals and Managers
- Acquisition Managers
- Engineers
- Others who may be involved in the process of writing, approving, implementing, evaluating or monitoring system safety requirements/performance for acquisition, modification, or operations projects

About the instructor:

Mr. Larry Gregg, CSP, employed with Muniz Engineering, Inc., holds a B.S. in Chemical Engineering from Oklahoma State University and an MBA from Golden Gate University. He served 20 years with the US Air Force, obtaining extensive experience in instruction including over 7 years as a missile launch instructor in the Strategic Air Command. In the 3 ½ years prior to his retirement, he held the position of System Safety Branch Chief for the defense, surveillance, and experimental programs at the Air Force Space Systems Division in Los Angeles, CA., where he developed and taught a week-long course in acquisition system safety.

Dates:
September 26 – 28, 2006
8:00 – 4:30

Location: MSFC
Building 4200, Room G13D

This course provides
1.8 Continuing Education Units